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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस
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Calcutta, the 17th June 2000

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Fax No. 011 576 6204

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IIIrd Floor, Rajaji Bhavan,
Besant Nagar, Chennai-600 090.

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Pondicherry and the Union
Territories of Laccadive, Minicoy
and Amindivi Islands.

Telegraphic address "PATENTOFIS"
Phone No. 490 1495
Fax No. 044 490 1492.

Patent Office (Head Office),
"NIZAM PALACE", 2nd M.S.O.
Building, 5th, 6th & 7th
Floors, 234/4, Acharya Jagadish
Bose Road, Calcutta-700 020.

Rest of India.

Telegraphic address "PATENTS"
Phone No. 247 4401
Fax No. 033 247 3851.

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एकस तथा अभिकल्प

कलकत्ता, दिनांक 17 जून 2000

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं। जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टांडी इस्टेट,
तीसरा तल, लोअर परले (प.),
मुम्बई-400 013.

गुजरात, महाराष्ट्र, मध्य प्रदेश
तथा राजा राज्य क्षेत्र एवं संघ
शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता - "पेटेंटॉफिस"

फोन : 482 5092 फैक्स : 022 4950 622

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110 005.

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटॉफिस"

फोन : 578 2532 फैक्स : 011576 6204

पेटेंट कार्यालय शाखा,

विंग सी (सी-4, ए),

तीसरा तल, राजाजी भवन, बसन्त नगर,
चेन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं
संघ शासित क्षेत्र, लक्षद्वीप, मिनीकाय
तथा एमिनीदीव द्वीप ।

तार पता - "पेटेंटॉफिस"

फोन : 490 1495 फैक्स : 044-490 1492

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निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020.

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

फोन : 247 4401 फैक्स : 033 247 3851

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम,
1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित
सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई
फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण
किये जायेंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा
जहाँ उपयुक्त कार्यालय अब स्थित है, उस स्थान के अनुसूचित बैंक
से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की
जा सकती है ।

CORRIGENDUM

Under the heading "PATENT SEALED" in the Gazette of India, Part-III, Section-2, dated 10th March, 2000, notified on 08th April 2000 delete the Patent No. 183054 (1090/Del/92) which was inadvertently sealed.

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, WING C (C-4 'A'), III FLOOR, RAJAJI BHAVAN, BESANT NAGAR, CHENNAI-600 090

24th January, 2000

52/Mas/2000. Sundaram Auto Components Limited. A safety system for better protection against build-up of excessive gas pressure in a replaceable LPG cylinder for use in a two wheeler motor vehicle running on LPG.

53/Mas/2000. Akzo Noebl N. V. Process for the preparation of organic azides. (February 19th, 1999; Europe).

54/Mas/2000. Honda Giken Kogyo Kabushiki Kaisha, Sprocket coupling device. (February 12, 1999; Japan).

55/Mas/2000. Rallis India Limited. Genes of potyvirus affecting capsicum species and plants transformed therewith these genes for conferring resistance against potyvirus or other virus diseases.

25th January, 2000

56/Mas/2000. Matsushita Electric Industrial Co. Ltd. Fitting piece and portable terminal device using the same. (February 12, 1999; Japan).

57/Mas/2000. Matsushita Electric Industrial Co. Ltd. Illuminator and portable information apparatus having the same. (February 16, 1999; Japan).

58/Mas/2000. ABB (Schweiz) AG. Power semiconductor module. (January 27, 1999; Germany).

59/Mas/2000. Lucent Technologies Inc. Open loop power control for wireless mobile stations. (January 29, 1999; USSN).

60/Mas/2000. Novo Nordisk Biotech Inc. A method for obtaining a hydrolysate from a proteinaceous substrate. (October 4, 1996; US and November 27, 1996; US) (Div. to Patent Application No. 2190/Mas/97 dated 3rd October 1997).

61/Mas/2000. Institut Francais Du Petrole. Process for the production of gasolines with low sulfur contents. (February 24, 1999; France).

62/Mas/2000. Honda Giken Kogyo Kabushiki Kaisha and Tanaka Seimitsu Kogyo Co. Ltd. Clutch release mechanism. (February 1, 1999; Japan).

27th January, 2000

63/Mas/2000. Monsanto Company. High-loaded ammonium glyphosate formulations.

64/Mas/2000. Steve Feher. A selectively cooled or heated cushion and apparatus therefor.

65/Mas/2000. F. Hoffmann-la Roche Ag. Levodione reductase. (February 1, 1999; Europe).

66/Mas/2000. Matsushita Electric Industrial Co. Ltd. Switch unit and portable terminal device using the switch unit. (January 28, 1999; Japan).

28th January, 2000

67/Mas/2000. Maya Appliances Limited. A grinder attachment for a mixer.

68/Mas/2000. Phenolchemie GmbH & Co. Kg. Process for removing hydroxyacetone from hydroxyacetone-containing phenol. (January 29, 1999; Germany).

ALTERATION OF DATE

Patent No. (2603/Mas/98) Ante-dated to 25th August 1994. 184130

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबंधित आवेदन में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि के उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी विनिर्देशक एकत्र की उपयुक्त कार्यालय में ऐसे विरोध की सूचना निहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित दस्तावेज की प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम-36 के तहत यथाविहित उक्त सूचना की तिथि से 60 दिन के भीतर फाइल कर दिए जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के समुच्चय हैं।

विनिर्देश तथा चित्र आरखे, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30 रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरखे, यदि कोई हों, की कपी प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30 रुपये की अदायगी पर की जा सकती है।

Ind. Cl. : 131 B4

184121

Int. Cl. : E 21 B 10/00, 19/00.

A MOLE LAUNCHER.

Applicant : BG PLC, 100 THAMES VALLEY PARK DRIVE READING, BERKSHIRE RG6 1PT, UNITED KINGDOM AND BONUSCENTRE LIMITED, UNIT 7 BROMAG INDUSTRIAL ESTATE, BURFORD ROAD, MINISTER LOVELL, OXFORDSHIRE OX8 5SR, UNITED KINGDOM BOTH ARE BRITISH NATIONALITY.

Inventors :

1. DAVID JOHN GOODALL
2. BONUSCENTRE LIMITED.

Application No. 869/Mas/93 filed on 3rd December 1993.

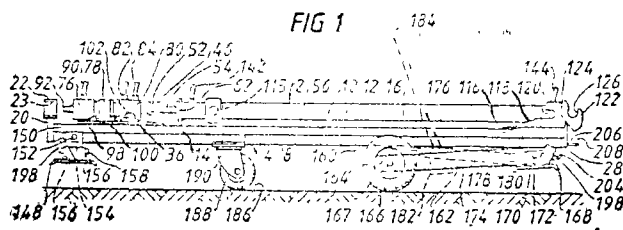
Convention Date : 4th December 1992, No. 9225466.3 UK.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai iBranch.

24 Claims

A mole launcher from which is propellable under fluid power a string of drill pipes having at an end of the string remote from the launcher a mole operable to bore an underground passage, said mole launcher comprising support means, double acting fluid powered piston and cylinder unit comprising a cylinder having a piston working therewithin and acting to reciprocate a connecting rod as said piston reciprocates, said cylinder being mounted on said support means and capable of longitudinal movement relative to the support means, connecting means for detachably connecting

the connecting rod to a said drill pipe at an end of said drill pipe string when the launcher is in use and the mole is at the other end of the string such that when the connecting rod performs linear strokes relative to the cylinder the linear movement of the rod is applied as linear movement to the drill pipe string which is pushed or pulled by said movement of the connecting rod, said cylinder being movable longitudinally relative to the support means between first and second positions, first disengageable restraining means for holding the connecting rod substantially stationary relative to said support means whereby under fluid power the cylinder is movable from said first position to said second position and vice-versa, second disengageable restraining means for holding the cylinder substantially stationary longitudinally in said second position whereby under fluid power applied to the cylinder said connecting rod is reciprocable relative to the cylinder such that on an outward movement from the cylinder said connecting rod exerts pushing force on the string of drill pipes connected to the connecting rod in the course of use of the launcher.



(Comp. Specn. 31 pages;

Drgs. 5 sheets)

Ind. Cl. : 84 B

184122

Int. Cl.⁴ : C 10 G 35/04, C 10L 1/00

"A METHOD OF CATALYTICALLY REFORMING HYDROCARBONS TO HIGH OCTANE NUMBER AROMATIC HYDROCARBONS OF THE GASOLINE BOILING RANGE".

Applicant : CHEVRON RESEARCH AND TECHNOLOGY COMPANY, A DIVISION OF CHEVRON USA., INC. P O BOX 7141, 555 MARKET STREET, SAN FRANCISCO CALIFORNIA 94120-7141, USA. A CORPORATION OF THE COMMONWEALTH OF PENNSYLVANIA, USA.

Inventors :

1. BERNARD F. MULASKEY
2. JOHN V. HEYSE

Application No. : 024/Mas/94 filed on 18th January 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

12 Claims

A method of catalytically reforming hydrocarbons to high octane number aromatic hydrocarbons of the gasoline boiling range comprising :

contacting hydrocarbons with a reforming catalyst such as herein described under known hydrocarbon reforming reaction conditions in a reactor system, at least one surface thereof having sulphides such as iron sulphide thereon, at least a portion of said surface being coated with a carburization resistant material such as herein described, to reduce the sulphur content on the surface thereof;

catalytically reforming said hydrocarbon in said reactor and

recovering the reformed hydrocarbon from the reaction stream in a known manner.

(Compl. Specn. : 45 pages;

Drgs. : 1 sheet)

Ind. Cl. : 86 B

184123

Int. Cl.⁴ : A 47 C 21/00

"AN IMPROVED LIGHT WEIGHT COT AND A METHOD OF MAKING THE SAME".

Applicant : PAKKANDATHIL KUNJUPILLAI RAJAN, PHYSICRAFTS, SWAPNA, KOLLAM 691001, KERALA, INDIA. (AN INDIAN CITIZEN).

Inventor : PAKKANDATHIL KUNJUPILLAI RAJAN.

Application No. : 519/Mas/94 filed on 16th June 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

24 Claims

An improved light weight cot comprising at least three vertical members, two of the said members forming the head and the leg pieces respectively of the said cot while the remaining members compartmentalising the interspace thereof, the said vertical members being interconnected in the horizontal plan at least at two different levels by means of plurality of hollow tubular members, the said vertical members comprising hollow moulds made of high density polymers, particle chip boards, composite boards and the like, being filled with a mixture of thermoplastic polymers and filler material such as coir fibres and sawdust, the said mixture filling the terminal ends of the hollow tubular members at least partially, the top surfaces of the vertical members other than the head and the leg pieces being in flush with the said hollow tubular interconnecting members, all the top horizontal surfaces of the cot being provided with durable sheet material.

(Comp. Specn. : 15 pages;

Drg. : 1 sheet)

Ind. Cl. : 78

184124

Int. Cl.⁴ : E 06 B 9/06

"IMPROVED & REINFORCED COLLAPSIBLE GATE".

Applicant : C. SAMPATRAJ, A SUBJECT OF INDIAN REPUBLIC, 935/4, 2ND FLOOR, KARPUR ADAM SAHEB LANE, NAGARATHPET CROSS, BANGALORE-560 002, KARNATAKA, INDIA.

Inventors : (1) C. SAMPATRAJ

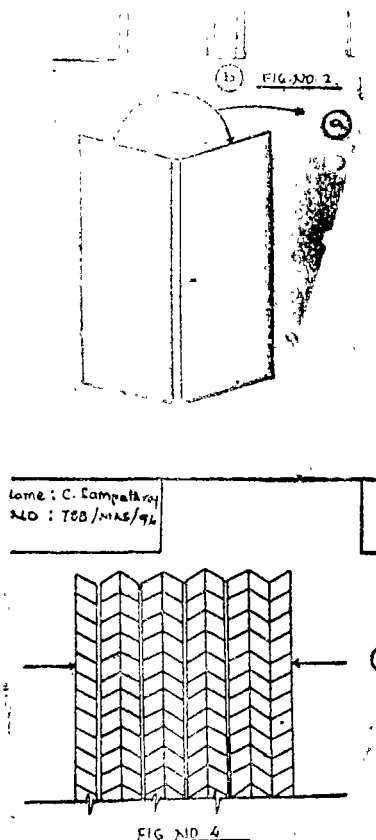
Application No. : 788/Mas/94 filed on 19th August 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

02 Claims

An improvised and reinforced collapsible gate obtained by welding the assembly (Fig 3) of three basic elements (a, b & c) of Fig (2), on the vertical elements of the existing type collapsible gate, as illustrated in Fig (1) of the accompanying drawing, the combination of which translates the linear motion of the vertical elements into angular motion between the rectangular flaps as shown in (a) of Fig

(3) of the accompanying drawing, thereby—blanketing the transparency of the entire system and is of robust construction, now.



(Com. Specn. : 05 Pages;

Drwgs. : 02 Sheets)

Ind. Cl. : 128 A

184125

Int. Cl.⁴ : A 41 B 13/02, A 61 F 13/16

AN ARTICLE HAVING A FRONT WAISTBAND PORTION, A REAR WAISTBAND PORTION AND AN INTERMEDIATE PORTION INTERCONNECTING SAID FRONT AND REAR WAISTBAND PORTIONS.

Applicant : KIMBERLY-CLARK WORLDWIDE INC. OF 401, NORTH LAKE STREET, NEENAH, WISCONSIN 54957-0349, U.S.A. A US COMPANY.

Inventors :

- (1) THOMAS HEROLD ROESSLER
- (2) PAUL THEODORE VAN GOMPEL
- (3) YUNG HSIANG HUANG
- (4) GEORGIA LYNN ZEHNER

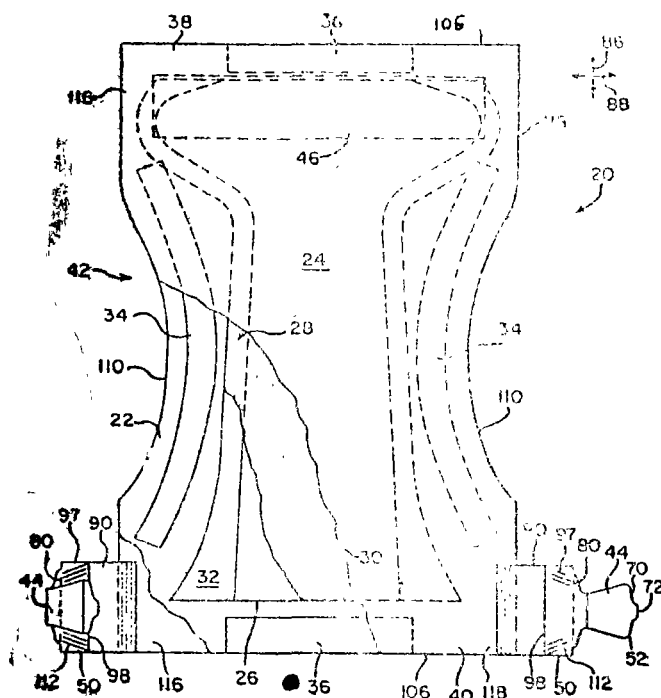
Application No. : 828/Mas/94 filed on 30th August 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Chennai Branch.

20 Claims

An article having a front waistband portion, a rear waistband portion and an intermediate portion interconnecting said front—and rear waistband portions, said article comprising : a backsheet layer; a pair of side panels each of which extends laterally at opposed lateral ends of at least one waistband portion of said backsheet layer, each of said side panels having a terminal free end region which has a predetermined length dimension thereof; a stress beam section connected to

each of said side panels along said free end region, said beam section providing for a Gurley stiffness value of at least 20 mg and having a length dimension which is at least 33% of said length of the free-end region of said side panel; a fastening tab connected to each of said stress beam sections and arranged to extend laterally from each of said side panels for securing said article during use thereof, said fastening tab having a base length which is not more than 90% of said length of said stress beam section.



(Com. Specn. : 57 Pages;

Drwgs. : 13 Sheets)

Ind. Cl. : 136 D & E

184126

Int. Cl.⁴ : B 29 C 45/10, B 29 C 45/33, B 29 C 33/64

A TUBULAR POLYMERIC SHED.

Applicant : RAYCHEM CORPORATION, A COMPANY ORGANISED ACCORDING TO THE LAWS OF THE STATE OF DELAWARE, USA., OF 300 CONSTITUTION DRIVE, MENLO PARK, CALIFORNIA 94025, USA.

Inventors :

- (1) LINAS MAZEIKA
- (2) RONG JONG CHANG
- (3) ERLING HANSEN
- (4) MATT SPALDING

Application No. : 846/Mas/94 filed on 01st September 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Chennai Branch.

07 Claims

A tubular polymeric shed comprising a central tubular portion and at least two radial wall fin extensions extending therefrom, the shed being made of a molded polymeric composition and having mold flash lines formed discretely and located only peripherally on the edges of the radial wall fin extensions.

(Com. Specn. : 16 Pages;

Drwgs. : 05 Sheets)

Ind. Cl. : 128 A

184127

Int. Cl.⁴ : A 61 F 13/18

AN ABSORBENT ARTICLE.

Applicant : KIMBERLY-CLARK WORLDWIDE INC.,
U S COMPANY, 401 N. LAKE STREET, NEENAH, WIS-
CONSIN-54956, U.S.A.

Inventors :

1. JOSEPH DIPALMA..
2. TIMOTHY SCOT SILLP.
3. R JOHN BIRTWELL.

Application No. 862/Mas/94 filed on 5th September, 1994.

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules, 1972), Patent Office, Chennai Branch.

23 Claims

An absorbent article comprising a liquid-permeable cover, a liquid-impermeable baffle and an absorbent core there between, said absorbent core having at least three absorbent members vertically arranged wherein said cover and said baffle are positioned adjacent to said first and third absorbent members respectively, each of said absorbent members has a fluid wicking capacity for 3 milliliters of dyed distilled water along an X-axis and Y-axis, said second absorbent member having a wicking capacity along said X and Y-axes greater than said first absorbent member, and said third absorbent member having a wicking capacity along said x and y-axes greater than said second absorbent member, said absorbent article having a wet resiliency greater than 250 grams and having a caliper of less than 5 millimeters.

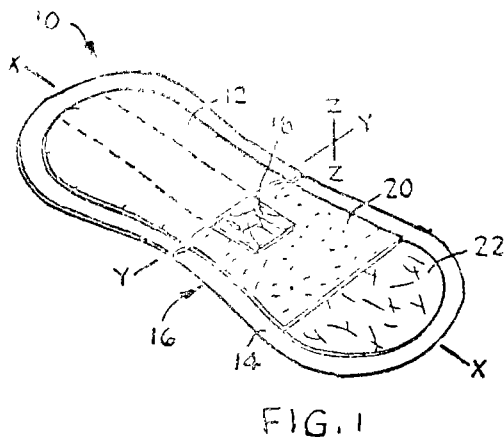


FIG. 1

(Compl. Specn. 24 pages ;

Drgns 2. Sheets)

Ind. Cl. : 136 I

184128

Int. Cl.⁴ : B 32 B 31/00

AN APPARATUS AND METHOD FOR MAKING A LAYERED STRUCTURE.

Applicant : KIMBERLY-CLARK WORLDWIDE INC.,
401 NORTH LAKE STREET, NEENAH, WISCONSIN-54957-
0349, U.S.A. A US COMPANY.

Inventors :

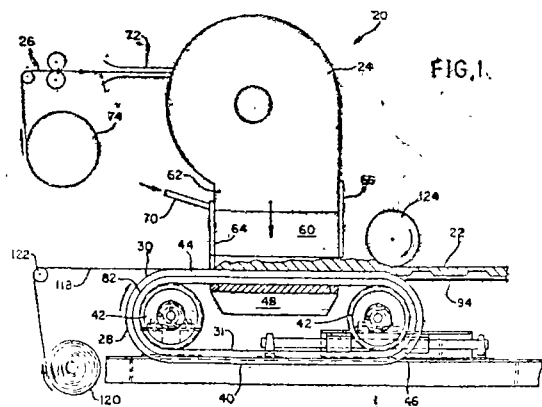
1. MARY ELIZABETH PAKTRIDGE.
2. TIMOTHY JAMES BLENKE.
3. STEPHEN ROBERT EVERSON.
4. CARL GEORGE SCHROTH.
5. MICHAEL BARTH VENTURINE.

Application No. 893/Mas/94 filed on 13th September, 1994.

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules, 1972), Patent Office, Chennai Branch.

28 Claims

An apparatus for forming a layer structure, comprising :
supplying means for providing a particulate material; a substantially endless, foraminous forming belt which has an appointed outward surface and a minimum thickness of at least 3/16 inch, said forming belt constructed of a honeycomb material providing an open area of at least 75%, said forming belt having a selected contour formed into said outward surface at selected locations distributed along a length-wise machine-direction of said forming belt honeycomb material, said forming belt configured to flex along a thickness direction thereof and to recoverably bend and substantially straighten when travelling along a selected belt path circuit and said forming belt having a thickness dimension which remains substantially undeformed when moving through curved portions of said belt path; restraining means for maintaining a selected length dimension of said forming belt, said restraining means connected to said forming belt at a location along a thickness dimension thereof, said location approximately coinciding with a bending neutral axis of said forming belt; conveying means for moving said forming belt past said supplying means along a forming path section of said belt circuit which is substantially straight, and along a return path section of said belt circuit having curved portions therein; vacuum means for drawing a flow of air through said thickness of said forming belt to lay said particulate material onto said forming belt to form a particulate layer having a top surface and a belt-side surface thereof, thereby producing a contoured layer having a selected nonuniform thickness contour which is formed along said belt-side surface of said contoured layer; driving means for moving said forming belt along said machine-direction at a selected speed; and transporting means for removing said contoured layer from said forming belt.



(Compl. Specn. 30 pages ;

Drgns. 6 Sheets)

Ind. Cl. : 48 C

184129

Int. Cl.⁴ : C 03 C 17/34

AN IMPROVED PROCESS FOR PRODUCING DIELECTRIC SUBSTRATES WITH MULTILAYER ANTIREFLECTOR COATINGS AND A DIELECTRIC SUBSTRATE WITH MULTILAYER ANTIREFLECTOR COATINGS THEREON.

Applicant : INDIAN SPACE RESEARCH ORGANISATION,
DEPARTMENT OF SPACE, ISRO HQ TECHNOLOGY TRANSFER & INDUSTRY CO-OPERATION ANTA-
RIKSH BHAVAN, NEW BEL ROAD, BANGALORE-560094,
INDIA. AN INDIAN ORGANISATION.

Inventors :

1. HANDATTU GANESH SHANBHOGUE.
2. MULUKUNTE NARASIMHAIAH ANNAPURNA.
3. SANKARAN NAIR AJITH KUMAR.
4. CHANNAMALLAPPA LINGARAJU NAGENDRA.
5. THUTUPALLI GOPALAKRISHNA MURTHY.

Application No. 905/Mas/94 filed on 15th September, 1994

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

18 Claims

A process for producing a dielectric substrate with multilayer antireflector coating thereon comprising the steps of cleaning the desired dielectric substrate by conventional means, either first depositing on the said cleaned substrate a layer of an optical substance having a low refractive index level in the range of 1.35 to 1.45 and then superimposing the said layer with a second layer of another optical substance having a high refractive index level in the range 1.65 to 2.5 or vice versa, repeating the steps of depositing the low index level layer and the high index level layer alternatively and superimposingly till the desired thickness of coating is achieved, and till the reflection loss of the substrate is less than 0.5% and the optimum transmission is over 99% over the wave length range of 500 to 1000 nm and thereafter annealing and cooling the said coated dielectric substrate.

Compl. Specn. 22 Pages;

Drgn. Nil.

Ind. Cl. : 37 A

184130

Int. Cl. : B 03 B 5/34, B 03 B 9/02 C 10 G 33/06 & C 10 G 1/00.

A SEPARATOR FOR SEPARATING SOLID PARTICLES FROM A MIXTURE CONTAINING SOLID PARTICLES AND A FLUID COMPONENT.

Applicant :

MERPRO TORTEK LIMITED,
A BRITISH COMPANY BRENT AVENUE, FORTIES
ROAD, INDUSTRIAL ESTATE MONTROSE, ANGUS
SCOTLAND, DD10 9JA,
UNITED KINGDOM.

Inventor :

1. DAVID J PARKINSON.

Application No. 2603/MAS/98 filed on 18th November 1998.

Convention No. 9318414.1 on 6th September 1993 in U.K.

Divisional to Patent Application No. 812/MAS/94, Antedate to : 25-08-1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch

15 Claims

A separator for separating solid particles from a mixture containing said solid particles and fluid component such as herein described, said separator comprising a housing (1) having an inlet (2) for the mixture and a separated fluid outlet (23) associated with an upper part of the housing; said inlet for the mixture leading to atleast one cyclonic separator (50,62) such that the mixture is caused to swirl in the cyclonic separator, the cyclonic separator having an overflow for (51,64) the discharge of fluids to the upper part of said housing and an underflow (54,65) for the discharge of solid particles and some fluid to the lower part of said housing; and, associated with the lower part of said housing, a fluidising unit (3) having a liquid supply duct (5) provided with an outlet (4) which is arranged to be fed with liquid under pressure from outside the housing, and a discharge duct (6) within the liquid supply duct having an inlet (7) at its end.

(Comp. Specn. 23 pages;

Drgs. 5 sheets).

Ind. Cl. : 65-B;

184131

Int. Cl. : H 01 F 29/00

TAPPED TRANSFORMER WITH A LOAD DIVERTER SWITCH.

Applicant :

MASCHINENFABRIK REINHAUSEN GMBH, A COMPANY ORGANISED UNDER THE LAWS OF GERMANY, OF FALKENSTENSTRASSE 8, 93059 REGENSBURG, GERMANY.

Inventors :

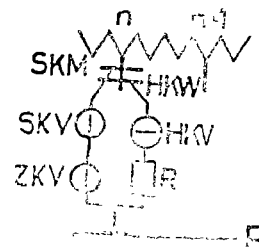
- (1) DIETER DOHNAL, (GERMANY)
- (2) JOSEF NEUMEYER, (GERMANY)
- (3) GUNTER KOTIL, (GERMANY)
- (4) ROLF LAUTERWALD, (GERMANY)
- (5) WOLFGANG ALBRECHT, (GERMANY).
- (6) HANS - HENNING LESSMANN - MIESKE, (GERMANY).

Application No. 213/MAS/94 dated 24th March, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

5 Claims

A tapped transformer comprising a load diverter switch which comprises first and second selector contacts movable between fixed contacts of the transformer and independently of one another so that irrespective of direction of movement the second selector contact reaches each succeeding fixed contact in a tap selection sequence before the first selector contact leaves the preceding fixed contact in the sequence, two vacuum switches actuatable substantially simultaneously and connected in series with the first selector contact to switch and carry a load current, a further switch connected to the second selector contact to switch and carry an equalising current between successive ones of the fixed contacts, and a switch-over resistor connected to the second selector contact in series with the further switch.



(Com. -8 pages;

Drwgs. - 1 sheet).

Ind. Class - 65-B;

184132

Int. Cl. : H 01 F 29/00

TAPPED TRANSFORMER WITH IMPROVED SWITCH ACTUATION MEANS.

Applicant :

MASCHINENFABRIK REINHAUSEN GMBH, OF FALKENSTEINSTRASSE 8, 93059 REGENSBURG, GERMANY, A COMPANY ORGANISED UNDER THE LAWS OF GERMANY.

Inventors :

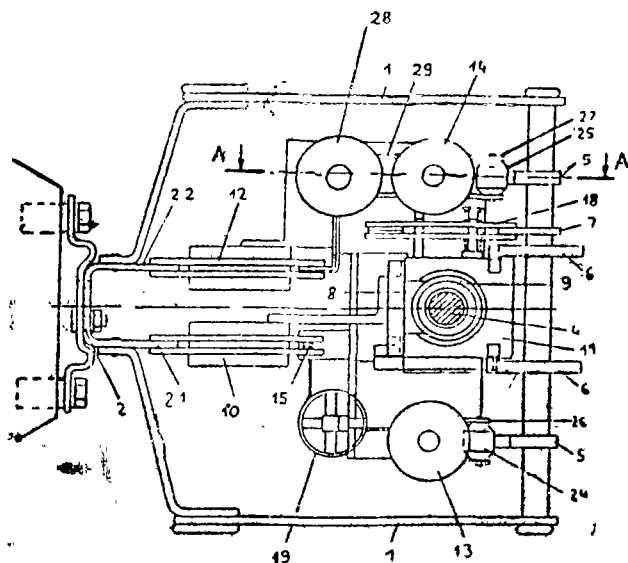
- (1) JOSEF NEUMEYER, (GERMANY).
- (2) ROLF LAUTERWALD, (GERMANY).

Application No. 214/MAS/94 dated March 24, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

7 Claims

A tapped transformer comprising a plurality of fixed contacts disposed in a line and a tap selector mechanism comprising a first movable member carrying a selector contact connected to a load output line by way of a series connection of two vacuum switches, a second movable member carrying a preselector contact connected to the load output line by way of a switch and a resistor, the first and second members being independently movable to bring the selector and preselector contacts into contact with each of the fixed tap contacts, a cam rail, a first lever pivotably mounted on the first movable member and cooperable with the cam rail to actuate the vacuum switch furthest in the series from the selector contact and a second lever pivotably mounted on the first movable member and co-operable with the first lever by way of cam surfaces of the levers to actuate the other vacuum switch in the series.



(Com. - 10 pages;

Drwgs. - sheets).

Ind Cl. : 55 B;

184133

Int. Cl.⁴ : H 01 F—29/00

"TAPPED TRANSFORMER WITH IMPROVED TAP SELECTOR SWITCH".

Applicant :

MASCHINENFABRIK REINHAUSEN GMBH,
FALKENSTEINSTRASSE 8,
93059 REGENSBURG, GERMANY.
A COMPANY ORGANIZED UNDER THE LAWS
OF GERMANY.

Inventors :

1. WOLFGANG ALBRECHT
2. ROLF LAUTERWALD
3. JOSEF NEUMEYER.

Application No. 215/Mas/94 filed on 24th March 1994.

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules, 1972), Patent Office, Chennai Branch.

4 Claims

A tapped transformer comprising a plurality of fixed tap contacts extending in a line and a switching mechanism which comprises first and second members movable upwardly and downwardly along the line for selection of individual ones of the tap contacts, drive means operable to move

the first member, force storage means biased by movement of the first member while the second member is restrained from movement and effective on lifting of such restraint to cause the second member to abruptly follow the first member, and a compensating spring acting between the first and second members so as to be biased during downward movement of the second member and relieved during upward movement of the second member.

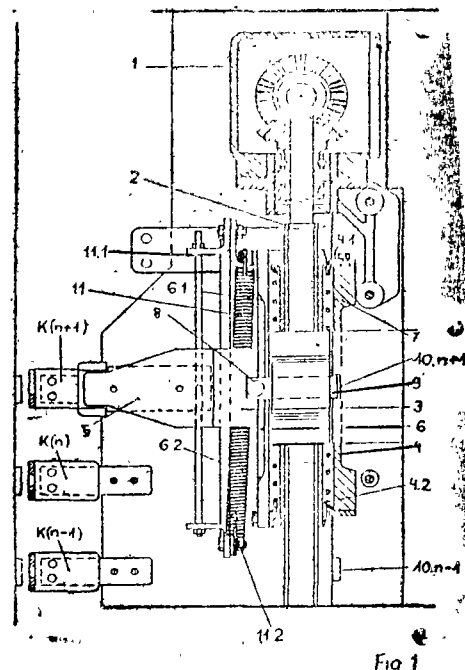


Fig 1

(Comp. Specn. 1 pages;

Drws. 5 sheets).

Ind. Class : 129 G, 31 C

184134

Int. Cl.⁴ : H 01 L—21/20

"A METHOD FOR MAKING MATERIAL FOR FABRICATING A SEMICONDUCTOR DEVICE".

Applicant :

GENERAL SEMICONDUCTOR, INC.,
OF 10 MELVILLE PARK ROAD, MELVILLE.
NEW YORK, USA 11747,
INCORPORATED UNDER THE LAWS OF THE
STATE OF DELAWARE, USA.

Inventors :

- (1) WILLEM G. EINTHOVEN
- (2) JOSEPH Y. CHAN
- (3) DENNIS GARBIS.

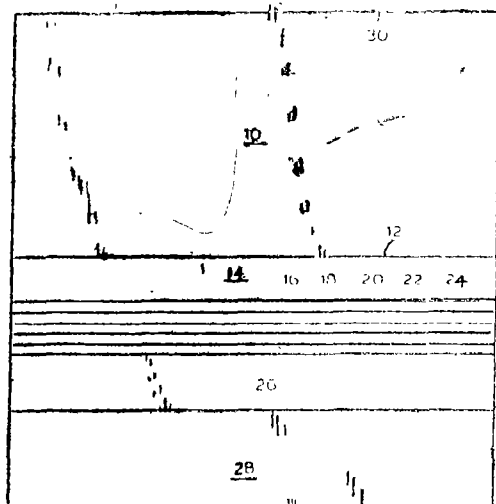
Application No. : 217/Mas/94 filed on 24th March 1994.

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules, 1972), Patent Office, Chennai Branch.

17 Claims

A method for making material for fabricating a semiconductor device of the type having a base with a desired base width, the method comprising the steps of preparing the surface of a relatively high resistivity silicon layer; growing a multilayer silicon region by vapor deposition adjacent the prepared surface, under conditions which result in localized misfit dislocations; growing a relatively

low resistivity silicon layer adjacent the multilayer region; inverting the material; and reducing the thickness of the high resistivity layer to a thickness, such that part of the device is formed in the material using the high resistivity silicon-layer and enough is left to serve as the base of the device.



(Comp. Specn. : 13 Pages;

Drawgs. : 02 Sheets).

Ind. Class : 125-B

184135

Int. Cl.⁴ : G 01 N 7/00

AN OXYGEN PROBE FOR MEASUREMENT OF THE LEVEL OF OXYGEN IN AN ATMOSPHERE

Applicant :

NOVATECH CONTROLS (AUST.) PTY. LTD.,
AN AUSTRALIAN COMPANY,
OF 429, GRAHAM STREET,
PORT MELBOURNE,
VICTORIA 3207, AUSTRALIA

Inventors :

- (1) AURTHUR SIDNEY GOULD, (AUSTRALIA)
- (2) FRASER HENRY CHAPMAN, (AUSTRALIA)
- (3) THOMAS BLACKBURN, (AUSTRALIA).

Application No. 219/Mas/94 dated March 24, 1994.

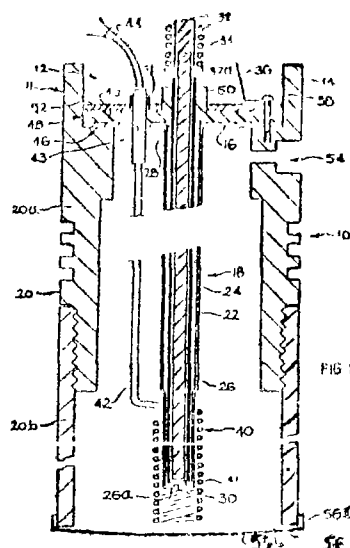
Convention date : March 25, 1993; (No. PL7983; Australia).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

22 Claims

An oxygen probe for measurement of the level of oxygen in an atmosphere, said probe having a hot end, for insertions into said atmosphere, and a cold end, said probe comprising a housing at the cold end of the probe; an elongate tube sealingly connected to and extending from said housing; a sensor comprising an oxygen ion conducting solid electrolyte mounted at and closing one end of said elongate tube at the hot end of the probe; said sensor having a first surface at said one end of said elongate tube positioned for exposure to said atmosphere, and a second surface within said elongate tube for exposure to a reference gas, said first surface being isolated from said second surface; first and second electrical conductors contacting said first and second surfaces, respectively, and extending to said cold end of said probe; a thermocouple having its hot junction at or adjacent said hot end of said probe; said housing having means for connection of said oxygen probe to monitoring or control means, for measure-

ment of the output voltages of the sensor and the thermocouple, and means for connection of said probe to a supply of reference gas; a conducting metal sleeve within which said elongate tube is positioned; and a heater element for heating said sensor to a predetermined temperature above a minimum functioning temperature of said sensor, said heating element having a hot leg comprising a helical heater coil through which said metal sleeve and said sensor extend.



(Com. : 21 Pages;

Drawgs : 2 Sheets).

Ind. Cl : 70-B

184136

Int. Cl.⁴ : C 25 B 11/00

FILTER-PRESS ELECTROLYZER

Applicant : CHLORINE ENGINEERS CORP. LTD., A JAPANESE CORPORATION, TOMIOKABASHI BLDG., 6-11, FIKAGAWA 2 CHOME, KOTOH-KU, TOKYO 135, A JAPANESE COMPANY.

Inventor : SHINJI KATAYAMA, (JAPAN).

Application No. 353/Mas/94 dated April 29, 1994.

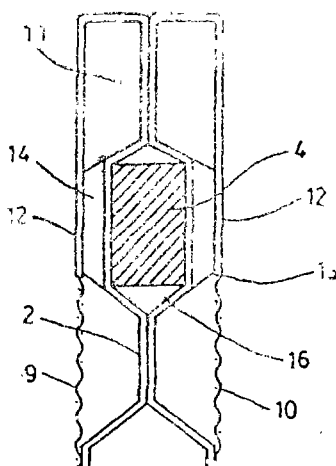
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

6 Claims

An electrolyzer comprising a vertical electrolyzer unit which has a partition plate formed by superimposing a pair of anode—and cathode-side partitions provided with mutually fittable recesses and projections, and an electrode plate connected to the projections on each side of said partition plate to define an electrolytic chamber, and which further has in an upper part thereof a gas-liquid separating chamber for an electrolyte which is formed from a member integral with each of said partitions,

wherein the area of a cross-section of said gas-liquid separating chamber taken along a plane perpendicular to a flow passage inside said gas-liquid separating chamber which leads

to a discharge opening is larger, at a part closer to said discharge opening than at a part remoter from said discharge opening.



(Compl. Specn. : 21 pages;

Drwgs. : 5 sheets)

Ind. Cl. : 105 A

184137

Int. Cl.⁴ : G 09 D - 3/06

A CALENDAR DEVICE.

Applicant : INAVOLU SATYAVATHI AND INAVOLU TAYARA RAO, BOTH INDIAN CITIZENS OF B-140 SANJEEVAREDDY NAGAR, HYDERABAD-500 038.

Inventors :

1. INAVOLU SATYAVATHI
2. INAVOLU TAYARA RAO

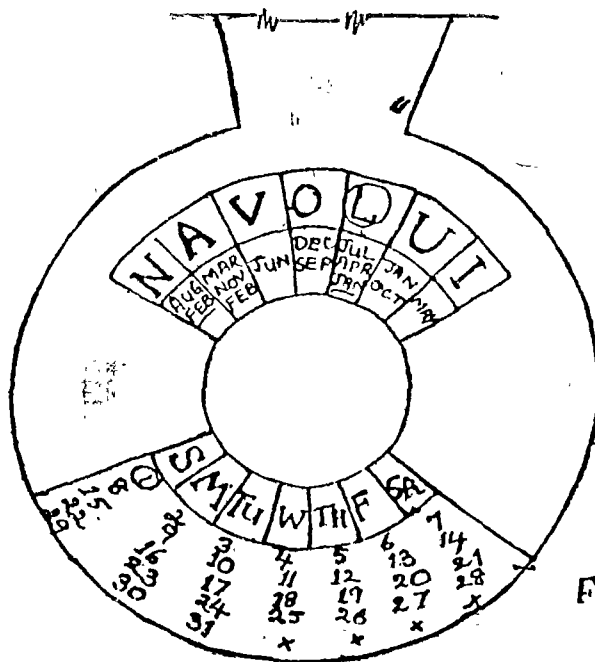
Application No. 391/Mas/94 filed on 10th May 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

15 Claims

A calendar device comprising a top flat circular disc divided into a plurality of sectors, two of the diametrically opposite sections of substantially the same area are apportioned into two radial segments, the outer radial segment of one sector and the inner radial segment of the other being out to create two arcuate windows, one proximal to the disc periphery and the other proximal to the disc centre, the remaining portion of each of the segments being subdivided into seven sectoral compartments, the sectoral compartments of one having the names of the months inscribed therein while the sectoral compartments of the other has the numbers 1 to 31 inscribed thereon serially, a bottom flat circular disc disposed in juxtaposition below said top circular disc and rotatably mounted thereon, the said bottom disc being divided into two radially spaced concentric sections, each said section being subdivided into a plurality of segments, the total number of segments being a multiple of seven, each of the segments of the outer concentric section having inscribed thereon one of the seven key letters INAVOLU repeated in that order; each segment of the inner concentric section having a single day of the week inscribed thereon to represent the seven consecutive week days continuously, seven consecutive segments of each of the concentric sections being visible through the said arcuate windows of the top disc upon assembly, and a ready reckoner means for selecting a key letter corresponding to the desired year, the said ready reckoner indicating against the said key letters, the representative year corresponding to 1 to 4000 AD which is the remainder obtained

after dividing the desired year with 400, whereupon adjusting the top disc to correspond with the selected key letter in the bottom disc to obtain the calendar for the desired year and month.



(Compl. Specn. : 18 pages;

Drwgs. : 4 sheets)

Ind. Cl. : 32 B

184138

Int. Cl.⁴ : C 01 B 3/34, 3/40, B 01 J 8/04

A PROCESS FOR THE STEAM REFORMATION OF HYDROCARBONS.

Applicant : HALDOR TOPSOE A/S, NYMOLLEVEJ 55, DK-2800 LYNGBY, DENMARK, A DANISH COMPANY.

Inventor : IVAR IVARSEN PRIMDAHL.

Application No. 395/Mas/94 filed on 11th May 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

5 Claims

A process for the steam reformation of hydrocarbons, comprising the steps (i) partially combusting a hydrocarbon feedstock, steam and an oxygen containing gas stream in a burner reactor in which the inside wall of the burner reactor is lined with an alumina containing insulating refractory material which forms volatile degradation products during the combustion process; (ii) passing the resulting partially combusted effluent containing the alumina based volatile degradation products to a steam reforming catalyst for the steam reformation of the residual hydrocarbon molecules within said partially combusted effluent wherein said steam reforming catalyst has at least a first and second layers wherein the first layer has a lower catalytic activity than the second layer so as to minimize intensity of deposition of the aluminium based degradation products on the first layer of the catalyst bed which is the portion of the catalyst bed that is first contacted by the partially combusted effluent, thereby reducing plugging of the catalyst bed with the aluminium containing degradation products.

(Compl. Specn. : 12 pages;

Drws. : Nil sheet)

Ind. Class - 86-B

184139

11 Claims

Int. Cl.⁴ - A 47 C 1/032

CHAIR WITH TILTING BACKREST

Applicant : DESITAL HOLLAND B V, A NETHERLANDS COMPANY, OF GEERDINKHOF 275, 1103 RA AMSTERDAM, THE NETHERLANDS.

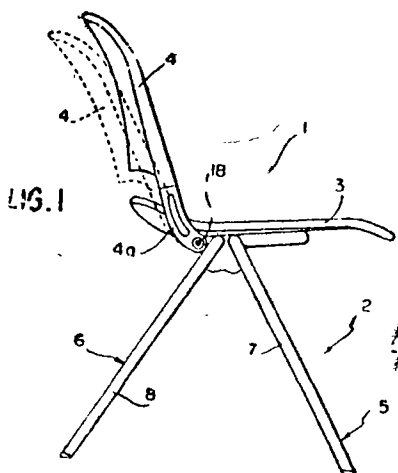
Inventor : GIANCARLO PIRETTI, (ITALY).

Application No. 397/MAS/94 dated May 12, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Chennai Branch.

8 Claims

Chair, comprising a base structure (2), a seat (3) supported by the base structure (2) and a backrest (4) having a support structure (4a) which is pivotally mounted on the base structure (2) around a transverse horizontal axis (18) and movable between a relatively upright position and a backwardly reclined position, and spring means (20) biasing the backrest (4) towards its upright position, characterized in that said spring means comprise a leaf spring (20) located along said articulation axis (18) of the backrest support structure (4a) and having its central portion operatively connected to said base structure, and its ends connected to said backrest support structure (4a).



(Com. - 12 pages)

Ind. Cl. : 48 C

184140

Int. Cl.⁴ : H 01 B - 3/42.

AN ELECTRICAL WIRE OR CABLE PROVIDED WITH AN INSULATING LAYER OF A POLYMER COMPOSITION.

Applicant : RAYCHEM LIMITED,
Faraday Road, Dorcan Swindon, Wiltshire SN3 5HH, ENGLAND, a British company.

Inventor : DAVID JOHN DURSTON.

Application No. 407/MAS/94 filed on 16th May 1994.

Convention Date : 17th May 1993, No. 9310146.7, Great Britain.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Chennai Branch.

An electrical wire or cable provided with an insulating layer of a polymer composition having a low oxygen index of at least 27% comprising a blend of

(a) a first component which is a polyester or a blend of polyesters which

(i) in the absence of any other component exhibits a low oxygen index of at most 21%, and

(ii) is substantially halogen free; and

(b) at most 40% by which (based on the overall weight of the composition) of a second component which is a polyimidesiloxane polymer, in particular a polyetherimide-siloxane polymer.

(Comp. Specn. : 14 Pages;

Drgs. : Nil Sheet).

Ind. Cl. : 136 F

184141

Int. Cl.⁴ : A 47 J 43/20

A MOULD FOR MANUFACTURING SHAPED WAFERS.

Applicant : SOREMARTEC SA,
A BELGIAN COMPANY, DREVE DE 1' AR-
EN-CIEL 102,
B-6700 SCHOPPACH-ARLON (Belgium)

Inventor : 1. RENATO ROSSO.

Application No. 1271/MAS/97 filed on 12th June 1997.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Chennai Branch.

4 Claims

A mould for manufacturing shaped wafers comprising two mould parts (2, 3) which can be coupled together in a general male and female arrangement so as to define together a space (8) for receiving wafer mixture to be cooked in the mould (2, 3); the said space (8) having at least one substantially flat base part (A) between the portion (4, 5) of the mould parts and at least one shaped part (C) between the portions (6, 7) of the mould parts to correspond with the shape to be imparted to the wafer, wherein the thickness of said space (8) is substantially greater with respect to at least one base part (A) than the thickness of said space (8) with respect to at least one shaped part (C) when the first mould part (2) and second mould part (3) are coupled together.

(Comp. Specn. : 14 Pages;

Drgs. : 2 Sheets).

Ind. Cl. : 32 C

184142

Int. Cl. : C 07 B 57/00.

PROCESS FOR THE PREPARATION OF A DIASTEREOMER COMPLEX.

Applicant : DSM N. V. OF HEER OVERLOON 1, 6411 TE HEERLEN, THE NETHERLANDS; A NETHEREOMER COMPLEX.

Inventor(s) :

1. TON RENE VRIES.
2. HANS WIJNBERG.
3. ERIK VANECHTEN.
4. LUMBERTUS ALBREGT HULSHOF.
5. QUIRINUS BERNARDUS BROXTERMAN.

Application No. 2350/Mas/1997 filed on 20th October 1997.

Convention No. 1004346 on 23-10-1996 in Netherlands.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Chennai Branch.

7 Claims

A process for the preparation of a diastereomer complex comprising, contacting one or more mixtures of enantiomers chosen from one of the groups having formula E_i upto and including E₄ as herein described in a solvent with one or more optically active resolving chosen from one of the groups having formula S_i up to and including S₄ as herein described wherein the total number of mixtures of enantiomers and optically active resolving agents is at least 3; recovering the diastereomer complex by known means and optionally converting them to the desired optically active enantiomers by known means.

(Compl. Specn. 52 Pages;

Drgs. Nil Sheet)

Ind. Cl. : 55 A & 170 A.

184143

Int. Cl.⁴ : A 01 N 47/10, C 08 L 75/04.

A METHOD OF MAKING AN AQUEOUS ANTIMICROBIAL LIQUID CLEANING FORMULATION.

Applicant : KIMBERLY-CLARK WORLDWIDE INC., OF 401 NORTH LAKE STREET NEENAH, WISCONSIN 54956, USA. (A CORPORATION OF THE STATE OF DELAWARE).

Inventor(s) :

1. RICHARD LEE SHICK, AND
2. CLAUDE R. WHEELER, JR.

Application No. 2351/Mas/1997 filed on 20th October 1997.

Convention No. 08/735,425 on 22nd October 1996 in US.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Chennai Branch.

10 Claims

A method of making an aqueous, antimicrobial liquid cleaning formulation having improved antimicrobial activity comprising the step of blending a polymeric deposition aid comprising a mixture of known liquid hydroxy-terminated urethane polymers in polyethylene glycol together with a known phenol derivative antimicrobial agent and at least one surfactant such as herein described to produce said liquid cleaning formulation having at least 10 percent greater antimicrobial activity than the same formulation without the polymeric deposition aid.

(Compl. Specn. 21 Pages;

Drgs. Nil Sheet)

Ind. Cl. : 83 A1 & 83 B5.

184144

Int. Cl.⁴ : A 23 L 1/226.

A PROCESS FOR PRODUCING A FOOD FLAVOURING AGENT.

Applicant : NOVO NORDISK A/S, A DANISH JOINT-STOCK COMPANY, OF NOVO ALLE, DK-2880 BAGSVAERD, DENMARK.

Inventor(s) :

1. LENE VENKE KOFOED.
2. PER MUNK NIELSEN.
3. KLAUS POMMER.
4. MORTEN FISCHER.

Application No. 2388/Mas/1997 filed on 23rd October 1997.

Convention No. 1208/1996 on 30th October 1996 in Danish.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Chennai Branch.

15 Claims

A process for producing a food flavouring agent such as herein described comprising the steps of :

- (a) preparing an aqueous slurry comprising 1—40% by weight of plant protein and plant carbohydrate,
- (b) treating said slurry with one or more known protease to hydrolyze at least 25% of peptide bonds in the protein,
- (c) treating said slurry with a known carbohydrase to partially hydrolyze the carbohydrate before, during or after step (b), and
- (d) maturation of said slurry after steps (b) and (c) at 80—100°C for 2—12 hours, at 100—120°C for 1—4 hours or at 120—140°C for 10 minutes—2 hours.

(Compl. Specn. 18 Pages;

Drgs. Nil Sheet)

Ind. Cl. : 83 A1 & 83 B5.

184145

Int. Cl.⁴ : A 23 L 1/226.

A PROCESS FOR PRODUCING A FOOD FLAVOURING AGENT.

Applicant : NOVO NORDISK A/S, A DANISH JOINT-STOCK COMPANY, OF NOVO ALLE, DK-2880 BAGSVAERD, DENMARK.

Inventor(s) :

1. LENE VENKE KOFOED.
2. PER MUNK NIELSEN.
3. KLAUS POMMER.
4. MORTEN FISCHER.

Application No. 2389/Mas/1997 filed on 23rd October 1997.

Convention No. 1208/1996 on 30th October 1996 in Danish.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Chennai Branch.

18 Claims

A process for producing a food flavouring agent such as herein described comprising the steps of :

- (a) preparing an aqueous slurry comprising 1—40% by weight of plant protein and insoluble plant material,
- (b) treating said slurry with one or more known protease to hydrolyze the protein to a degree of hydrolysis above 25% and
- (c) maturation of said treated slurry at 80—100°C for 2—12 hours, at 100—120°C for 30 minutes—4 hours, or at 120—140°C for 10 minutes—2 hours, without separation of insoluble material between steps (a) and step (c).

(Compl. Specn. 21 Pages;

Drgs. Nil Sheet)

Ind. Cl. : 83 B 5.

184146

Int. Cl.⁴ : A 23 C 3/037.

A DEVICE FOR STERILIZING AND PASTEURISING LIQUIDS.

Applicant : SOCIETE DES PRODUITS NESTLE S. A., A SWISS BODY CORPORATE OF P. O. BOX 353, CH-1800 VEVEY, SWITZERLAND.

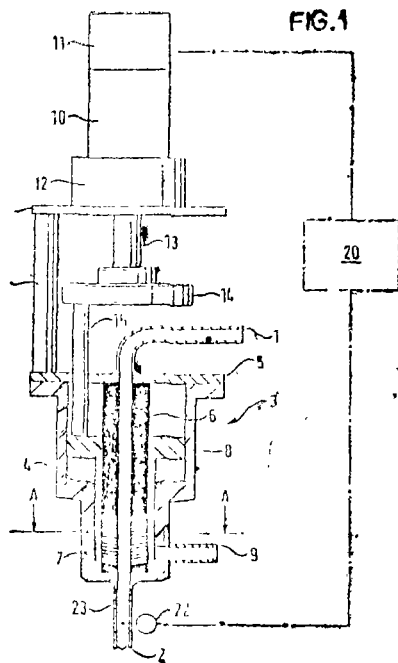
Inventor(s) : 1. SCHMIED CHRISTIAN DORNACKER.

Application 2442/Mas/97 filed on 27th October 1997.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Chennai Branch.

7 Claims

A device for sterilizing and pasteurising liquids such as herein described by direct convergence with steam comprising a conduit (1 & 2) for the inlet of the liquid to be treated, a steam inlet (9) and a closed housing (4 & 5) which contains part of the conduit formed by a pipe (6) having a plurality of bores (7), a regulating slide (8) for opening and closing the bores being provided between the housing and the outer wall for said pipe, the pipe, the housing and the regulating slide being coaxial and the steam inlet entering from the housing in the vicinity of the bores of the pipe.



(Compl. Specn. 10 Pages;

Drgns. 02 Sheets)]

Ind. Cl. : 55 F.

184147

Int. Cl.⁴ : A 61 K 47/00.

A PROCESS OF PREPARING AN ADHESIVE AND BINDER FOR DERMAL OR TRANSDERMAL THERAPY SYSTEMS.

Applicant : ROHM GMBH, A GERMAN COMPANY, OF KIRSCHENALLEE, D-64293 DARMSTADT, GERMANY.

Inventors :

1. MANFRED ASSMUS
2. DR. THOMAS BECKERT
3. GUNTER BERGMANN
4. STEPHANIE KÄHLER
5. HANS-ULRICH PETERBIT

Application No. 2847/Mas/97 filed on 11th December, 1997.

Convention No. 196 53 606.5 on 20-12-96 in Germany.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

4 Claims

A process of preparing an adhesive and binder for dermal or transdermal therapy systems, comprising admixing a) 85-99.9% by weight of a (meth) acrylate copolymer of structural and functional monomers such as herein described wherein the functional monomers have tertiary or quaternary amino groups, (b) 15-0.1% by weight of an organic dicarboxylic or tricarboxylic acid such as herein described and (c) 40-70% by weight, relative to the total of (a) and (b), of a plasticizer such as herein described in a known manner to obtain the adhesive.

(Compl. Specn. : 25 pages;

Drgns. : nil sheet)

Ind. Cl. : 32 F2(a).

184148

Int. Cl.⁴ : M 07 B 35/02 & C 07 C 121/60.

PROCESS FOR PREPARING 4'-METHYL-2-CYANOBI-PHENYL.

Applicant : SUMIKA FINE CHEMICALS CO. LTD., OF 1-21, UTAJIMA 3-CHOME, NISHIYODOGAWA-KU, OSAKA-SHI, OSAKA, JAPAN, A JAPANESE COMPANY.

Inventors :

1. TADASHI KATSURA
2. HIROSHI SHIRATANI
3. KIYOSHI SUGI
4. NOBUSHIGE ITAYA

Application No. 0027/Mas/98 filed on 5th January, 1998.

Convention No. 9-13439 on 8th January, 1997 in Japan.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

4 Claims

A process for preparing 4'-methyl-2-cyano biphenyl comprising the steps mixing at least one brominated cyanobiphenyl compound from 4' (1, 1-dibromomethyl)-2-cyanobiphenyl and 4'-bromomethyl-2-cyanobiphenyl with at least one member selected from an inorganic base and a tertiary amine such as herein described, catalytically hydrogenating said cyanobiphenyl in the presence of a catalyst such as Raney nickel, Pd-C and Pt-C under known conditions, and recovering 4'-methyl-2-cyano-biphenyl from the reaction mixture by means known per se.

(Compl. Specn. : 24 pages;

Drgns. : nil sheet)

Ind. Cl. : 83 A1.

184149

Int. Cl.⁴ : A 23 L 1/00.

A PROCESS FOR THE PREPARATION OF A TEXTURING AGENT.

Applicant : SOCIETE DES PRODUITS NESTLE S.A., A SWISS BODY CORPORATE, P.O. BOX 353, 1800 VEVEY, SWITZERLAND.

Inventors :

1. GUERRERO ARTURO
2. KING SOLIS LUIS ROBERTO
3. KRUMHAR KIM CARLETON
4. MOFFITT KENNETH RICHARD

Application No. 61/Mas/91 filed on 8th January, 1998.

Convention No. 08/783255 on 14th January, 1997 in USSR.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

14 Claims

A process for preparing a texturing agent comprising the steps of mixing starch, such as herein described, protein, such as here described, water, and, if desired, emulsifiers of sugars; heating the resulting mixture to at least partially gelatinise the starch subjecting the mixture to shear and size reduction wherein the ratio of protein to starch solids is from 1 : 10 to 1 : 500 by weight and the amount of starch solids is from 1.5 to 25% by weight based on the total weight of the mixture; and recovering the texturing agent in a known manner.

(Compl. Specn. : 15 pages;

Drgns. : nil sheet)

Ind. Cl. : 32 B & 32 F3 (a).

184150

Int. Cl.⁴ : C07 C175/00 & A61 K31/07.

A PROCESS FOR THE CATALYTIC ISOMERIZATION OF Z-ISOMERS OF VITAMIN A COMPOUNDS TO A MIXTURE OF ALL-E AND 13-Z ISOMERS OF THE CORRESPONDING VITAMIN A COMPOUNDS.

Applicant : F HOFFMANN-LA ROCHE AG, OF 124 GRENZACHERSTRASSE CH-4070, BASLE, SWITZERLAND, A SWISS COMPANY.

Inventor : ANGELA WILDERMANN.

Application No. 126/Mas/98 filed on 20th January, 1998.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

12 Claims

A process for the catalytic isomerization of Z-isomers of Vitamin A compounds such as herein described to a mixture of all-E and 13-Z isomers of the corresponding vitamin A compounds under conditions which, apart from the nature and use of the catalyst itself, are known per se, which process comprises using as the isomerisation catalyst nitrogen monoxide or a gaseous mixture containing nitrogen monoxide, and, if desired subsequently separating the produced all-E and 13-Z isomers from the reaction mixture by methods known per se.

(Compl. Specn. : 12 pages;

Drgns. : nil sheet)

OPPOSITION PROCEEDINGS

An opposition has been entered by M/s. Rahee Industries Limited Calcutta to the grant of a patent on application No. 183356 (707/Cal/95) dated 20th June 1995 made by M/s. Hindustan Development Corporation Limited, Calcutta.

An opposition has been entered by M/s. BWG Butzbacher Weichenbau Gesellschaft GmbH & Co. KG, Germany to the grant of a Patent on Application No. 183356 (707/Cal/95) dated 20th June, 1995 made by M/s. Hindustan Development Corporation Limited, Calcutta.

CLAIM UNDER SECTION 20(1) OF THE PATENTS ACT, 1970

In pursuance of leave granted under Section 44 of the Patents Act, 1970 application No. 484/Mas/88 (172111) made by JOHN H. BLAKEMORE has been allowed to proceed in the name of LOUISA F. BLAKEMORE.

RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 177663 granted to Rajarshi Bardhan for an invention relating to a system for controlling the level of liquid in a blanced manner in the storage tanks.

The Patent ceased on the 2-2-2000 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 3rd June, 2000.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagdish Chandra Bose Road, Calcutta-700020 on or before the 17th August, 2000 under Rule 69 of the Patent Rules, 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 179848 granted to Indian Institute of Technology & Others for a Biosensor for measuring concentration of Biomole Cules for an invention relating to.

The Patent ceased on the 10-03-1999 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 3rd, June, 2000.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagdish Chandra Bose Road, Calcutta-700020 on or before the 17th August, 2000 under Rule 69 of the Patent Rules 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 181615 granted to IBC Advanced Technologies, Inc., for an invention relating to Process for separating lead, thallium, Alkali metals & alkaline earth....

The Patent ceased on the 25-11-1999 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 3rd, June, 2000.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagdish Chandra Bose Road, Calcutta-700020 on or before the 17th August, 2000 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 181833 granted to Premji Nagji Bhai Patel for an invention relating to an improved RCC casing pipe with a base plate for use in tubewell.

The Patent ceased on the 13-10-1999 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 3rd, June, 2000.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 17th August, 2000 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 182070 granted to Indian Institute of Technology, Chennai for an invention relating to A Device for In-Process Monitoring of surface Finish in Manufacturing.

The Patent ceased on the 11-02-2000 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 3rd, June, 2000.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M.S.O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 17th August, 2000 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

CESSATION OF PATENTS

169663

179373

PATENT SEALED ON 19-05-2000

183301 183302 183303 183304 183305 183306*F 183307*F
183308*F 183309*D 183311 183313 183314 183315 183317
183318* 183319 183320*

CAL—08, DEL—NIL, MUM—NIL, CHEN—09

*Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D—Drug Patents

F—Food Patents

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of registration included in the entries.

Class 3. Nos. 181070 & 181071, Kimberly Clark Worldwide Inc., a corporation of the State of Delaware, U.S.A., of 401, North Lake Street, Neenah, Wisconsin 54947-0349, U.S.A., "ADAPTER", 13th December 1999.

Class 12. No. 180296, Britannia Industries Limited, an Indian company of 5/1A, Hungerford Street, Calcutta-700 017, West Bengal, India, "BISCUIT", 7th September 1999.

Class 12. No. 180549, Britannia Industries Limited, an Indian company of 5/1A, Hungerford Street, Calcutta-700 017, West Bengal, India, "BISCUIT", 8th October 1999.

Class 13. Nos. 181285 to 181287, Ritika Ltd., an Indian company of 138, Beliaghata Road, Calcutta-700 015, West Bengal, India, "TEXTILE FABRIC", 13th January 2000.

Class 13. No. 181289, Ritika Ltd., an Indian company of 138, Beliaghata Road, Calcutta-700 015, West Bengal, India, "TEXTILE FABRIC", 13th January 2000.

Class 3. No. 180746, N. V. Durecell Batteries S.A., a societe anonyme existing under the laws of Belgium, Manufacturers and Merchants of Nijverheidslaan 7, 3200 Aarschot, Belgium, "EPOCKET FLASHLIGHT", 5th November 1999.

Class 3. No. 180747, N.V. Durecell Batteries S.A., a societe anonyme existing under the laws of Belgium, Manufacturers and Merchants of Nijverheidslaan 7, 3200 Aarschot, Belgium, "FLASHLIGHT", 5th November 1999.

Class 1. No. 180331, Suzuki Motor Corporation, a Japanese Corporation of 300, Takatsuka-cho, Hamamatsu-shi, Shizuoka-ken, Japan, "AUTOMOBILE", 13th September 1999.

Class 3. No. 180282, Pentel Kabushiki Kaisha, d.b.a. Pentel Co. Ltd., a Japanese Corporation of 7-2, Nihonbahi, Koamicho, Chuo-ku, Tokyo, Japan, "CONTAINER", 2nd September 1999.

N. R. SETHI

Dy. Controller of
Patents & Designs

प्रबन्धक, भारत सरकार मद्रासालय, फरीदाबाद द्वारा मुद्रित

एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 2000

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